L-4 HMU-004

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 43085
Permit No.
Basin 59

NOTICE OF INTENT NO. 20439

1. OWNER Santa Fe Pacific Minerals Corp.
MAILING ADDRESS P. O. Box 27019
Albuquerque, NM 87110
ADDRESS AT WELL LOCATION 10 miles southwest of Beowawe, NV

2. LOCATION NE ¼ NE ¼ Sec. 5 T. 31 N/S R. 47 E. Lander County
PERMIT NO. M-0724 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☒ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	2'	2'
Basalt		2'	315'	313'
Pea gravel		310'	153'	157'
Bentonite pellet seal		153'	143'	10'
Abandonite seal		143'	50'	93'
Neat cement		50'	0'	50'

Date started 11-13, 19 93
Date completed 11-15, 19 93

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
205'	15	N/A	10 min.
225'	23	N/A	10 min.
245'	30	N/A	10 min.
265'	33	N/A	10 min.
285'	31	N/A	10 min.
305'	37.5	N/A	10 min.
315'	39	N/A	20 min.

8. WELL CONSTRUCTION
Depth Drilled 315 Feet Depth Cased 310 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
14 1/2 Inches		0 Feet	11 Feet
10 Inches		11 Feet	315 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4		0.250	+2'	11'
5" nominal		Sch. 80	+2'	310'

Perforations:
Type perforation 0.064 Horz. slot
Size perforation 0.064 inch slot
From 310 feet to 160 slot feet
From 160 feet to +1.6 blank feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 310 feet to 153 feet

9. WATER LEVEL
Static water level 50 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 56 °F Quality clean

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Eklund Drilling Co., Inc. (Contractor)
Address P. O. Box 2786 (Contractor)
Elko, NV 89801
Nevada contractor's license number issued by the State Contractor's Board #0030823
Nevada driller's license number issued by the Division of Water Resources, the on-site driller #1786
Signed Craig Diner (By driller performing actual drilling on site or contractor)
Date 11-15-93

'93 DEC -2 A10:10 STATE ENGINEER

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627